



BARGE "GMS 958"

INNAGE (10" HATCH)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	02-0/8	- 02-0/8	04-1/8	- 04-1/8	06-1/8	- 06-1/8	08-1/8	- 08-1/8	10-1/8	- 10-1/8	12-2/8	- 12-2/8
1 STBD	02-0/8	- 02-0/8	04-1/8	- 04-1/8	06-1/8	- 06-1/8	08-1/8	- 08-1/8	10-1/8	- 10-1/8	12-2/8	- 12-2/8
2 PORT	02-0/8	- 02-0/8	04-1/8	- 04-1/8	06-1/8	- 06-1/8	08-1/8	- 08-1/8	10-1/8	- 10-1/8	12-1/4	- 12-1/4
2 STBD	02-0/8	- 02-0/8	04-1/8	- 04-1/8	06-1/8	- 06-1/8	08-1/8	- 08-1/8	10-1/4	- 10-1/4	12-1/4	- 12-1/4
3 PORT	- 02-0/8	02-0/8	- 04-0/8	04-0/8	- 06-1/8	06-1/8	- 08-1/8	08-1/8	- 10-1/8	10-1/8	- 12-1/8	12-1/8
3 STBD	- 02-0/8	02-0/8	- 04-0/8	04-0/8	- 06-1/8	06-1/8	- 08-1/8	08-1/8	- 10-1/8	10-1/8	- 12-1/8	12-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 6'-00"
 DIFF. = 4'-00" (DOWN BY STERN)

THE CORRECTION FOR 4'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 08-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-03 7/8"

LENGTH BETWEEN DRAFT MARKS: 235'-09"

November 9, 2020

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GMS 958"

1 PORT INNAGE TABLE

10" HATCH GAUGE HEIGHT 17'-07"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	2.23	0	263.31	0	609.08	0	966.10	0	1,323.58	0	1,682.11	0	2,040.63	0	2,399.16	0	2,757.64	0	3,116.07
1/4	4.10	1/4	270.07	1/4	616.55	1/4	973.51	1/4	1,331.05	1/4	1,689.58	1/4	2,048.10	1/4	2,406.63	1/4	2,765.11	1/4	3,123.53
1/2	5.97	1/2	276.84	1/2	624.01	1/2	980.92	1/2	1,338.52	1/2	1,697.05	1/2	2,055.57	1/2	2,414.10	1/2	2,772.57	1/2	3,131.00
3/4	7.84	3/4	283.61	3/4	631.48	3/4	988.33	3/4	1,345.99	3/4	1,704.51	3/4	2,063.04	3/4	2,421.57	3/4	2,780.04	3/4	3,138.47
1	9.70	1	290.38	1	638.95	1	995.74	1	1,353.46	1	1,711.98	1	2,070.51	1	2,429.04	1	2,787.51	1	3,145.93
1/4	12.63	1/4	297.23	1/4	646.42	1/4	1,003.15	1/4	1,360.93	1/4	1,719.45	1/4	2,077.98	1/4	2,436.51	1/4	2,794.98	1/4	3,153.40
1/2	15.55	1/2	304.09	1/2	653.89	1/2	1,010.56	1/2	1,368.40	1/2	1,726.92	1/2	2,085.45	1/2	2,443.98	1/2	2,802.44	1/2	3,160.87
3/4	18.47	3/4	310.95	3/4	661.36	3/4	1,017.97	3/4	1,375.87	3/4	1,734.39	3/4	2,092.92	3/4	2,451.44	3/4	2,809.91	3/4	3,168.34
2	21.40	2	317.80	2	668.83	2	1,025.38	2	1,383.33	2	1,741.86	2	2,100.39	2	2,458.91	2	2,817.38	2	3,175.80
1/4	25.42	1/4	324.74	1/4	676.30	1/4	1,032.79	1/4	1,390.80	1/4	1,749.33	1/4	2,107.86	1/4	2,466.38	1/4	2,824.84	1/4	3,183.27
1/2	29.45	1/2	331.69	1/2	683.77	1/2	1,040.21	1/2	1,398.27	1/2	1,756.80	1/2	2,115.33	1/2	2,473.85	1/2	2,832.31	1/2	3,190.74
3/4	33.47	3/4	338.63	3/4	691.24	3/4	1,047.62	3/4	1,405.74	3/4	1,764.27	3/4	2,122.80	3/4	2,481.32	3/4	2,839.78	3/4	3,198.20
3	37.49	3	345.58	3	698.71	3	1,055.04	3	1,413.21	3	1,771.74	3	2,130.26	3	2,488.79	3	2,847.25	3	3,205.67
1/4	42.99	1/4	352.61	1/4	706.17	1/4	1,062.47	1/4	1,420.68	1/4	1,779.21	1/4	2,137.73	1/4	2,496.26	1/4	2,854.71	1/4	3,213.14
1/2	48.48	1/2	359.64	1/2	713.64	1/2	1,069.90	1/2	1,428.15	1/2	1,786.68	1/2	2,145.20	1/2	2,503.73	1/2	2,862.18	1/2	3,220.61
3/4	53.97	3/4	366.67	3/4	721.11	3/4	1,077.32	3/4	1,435.62	3/4	1,794.15	3/4	2,152.67	3/4	2,511.20	3/4	2,869.65	3/4	3,228.07
4	59.47	4	373.70	4	728.58	4	1,084.75	4	1,443.09	4	1,801.62	4	2,160.14	4	2,518.67	4	2,877.11	4	3,235.54
1/4	65.51	1/4	380.82	1/4	736.05	1/4	1,092.19	1/4	1,450.56	1/4	1,809.08	1/4	2,167.61	1/4	2,526.14	1/4	2,884.58	1/4	3,243.01
1/2	71.55	1/2	387.94	1/2	743.52	1/2	1,099.63	1/2	1,458.03	1/2	1,816.55	1/2	2,175.08	1/2	2,533.61	1/2	2,892.05	1/2	3,250.47
3/4	77.60	3/4	395.05	3/4	750.99	3/4	1,107.07	3/4	1,465.50	3/4	1,824.02	3/4	2,182.55	3/4	2,541.08	3/4	2,899.52	3/4	3,257.94
5	83.64	5	402.17	5	758.46	5	1,114.50	5	1,472.97	5	1,831.49	5	2,190.02	5	2,548.55	5	2,906.98	5	3,265.41
1/4	89.79	1/4	409.38	1/4	765.90	1/4	1,121.96	1/4	1,480.44	1/4	1,838.96	1/4	2,197.49	1/4	2,556.01	1/4	2,914.45	1/4	3,272.88
1/2	95.94	1/2	416.59	1/2	773.35	1/2	1,129.41	1/2	1,487.90	1/2	1,846.43	1/2	2,204.96	1/2	2,563.48	1/2	2,921.92	1/2	3,280.34
3/4	102.09	3/4	423.79	3/4	780.79	3/4	1,136.86	3/4	1,495.37	3/4	1,853.90	3/4	2,212.43	3/4	2,570.95	3/4	2,929.39	3/4	3,287.81
6	108.24	6	431.00	6	788.23	6	1,144.32	6	1,502.84	6	1,861.37	6	2,219.90	6	2,578.42	6	2,936.85	6	3,295.28
1/4	114.48	1/4	438.29	1/4	795.65	1/4	1,151.79	1/4	1,510.31	1/4	1,868.84	1/4	2,227.37	1/4	2,585.89	1/4	2,944.32	1/4	3,302.75
1/2	120.72	1/2	445.59	1/2	803.06	1/2	1,159.26	1/2	1,517.78	1/2	1,876.31	1/2	2,234.83	1/2	2,593.36	1/2	2,951.79	1/2	3,310.21
3/4	126.96	3/4	452.88	3/4	810.48	3/4	1,166.73	3/4	1,525.25	3/4	1,883.78	3/4	2,242.30	3/4	2,600.83	3/4	2,959.25	3/4	3,317.68
7	133.20	7	460.17	7	817.89	7	1,174.19	7	1,532.72	7	1,891.25	7	2,249.77	7	2,608.30	7	2,966.72	7	3,325.15
1/4	139.53	1/4	467.56	1/4	825.30	1/4	1,181.66	1/4	1,540.19	1/4	1,898.72	1/4	2,257.24	1/4	2,615.76	1/4	2,974.19	1/4	3,332.61
1/2	145.86	1/2	474.94	1/2	832.71	1/2	1,189.13	1/2	1,547.66	1/2	1,906.19	1/2	2,264.71	1/2	2,623.23	1/2	2,981.66	1/2	3,340.08
3/4	152.19	3/4	482.32	3/4	840.12	3/4	1,196.60	3/4	1,555.13	3/4	1,913.66	3/4	2,272.18	3/4	2,630.70	3/4	2,989.12	3/4	3,347.55
8	158.52	8	489.70	8	847.53	8	1,204.07	8	1,562.60	8	1,921.12	8	2,279.65	8	2,638.16	8	2,996.59	8	3,355.02
1/4	164.94	1/4	497.15	1/4	854.94	1/4	1,211.54	1/4	1,570.07	1/4	1,928.59	1/4	2,287.12	1/4	2,645.63	1/4	3,004.06	1/4	3,362.48
1/2	171.36	1/2	504.60	1/2	862.35	1/2	1,219.01	1/2	1,577.54	1/2	1,936.06	1/2	2,294.59	1/2	2,653.10	1/2	3,011.52	1/2	3,369.95
3/4	177.77	3/4	512.04	3/4	869.76	3/4	1,226.48	3/4	1,585.01	3/4	1,943.53	3/4	2,302.06	3/4	2,660.57	3/4	3,018.99	3/4	3,377.42
9	184.19	9	519.49	9	877.17	9	1,233.95	9	1,592.48	9	1,951.00	9	2,309.53	9	2,668.03	9	3,026.46	9	3,384.88
1/4	190.70	1/4	526.96	1/4	884.58	1/4	1,241.42	1/4	1,599.94	1/4	1,958.47	1/4	2,317.00	1/4	2,675.50	1/4	3,033.93	1/4	3,392.35
1/2	197.20	1/2	534.42	1/2	891.99	1/2	1,248.89	1/2	1,607.41	1/2	1,965.94	1/2	2,324.47	1/2	2,682.97	1/2	3,041.39	1/2	3,399.82
3/4	203.71	3/4	541.89	3/4	899.41	3/4	1,256.36	3/4	1,614.88	3/4	1,973.41	3/4	2,331.94	3/4	2,690.43	3/4	3,048.86	3/4	3,407.29
10	210.21	10	549.36	10	906.82	10	1,263.83	10	1,622.35	10	1,980.88	10	2,339.41	10	2,697.90	10	3,056.33	10	3,414.75
1/4	216.81	1/4	556.82	1/4	914.23	1/4	1,271.30	1/4	1,629.82	1/4	1,988.35	1/4	2,346.87	1/4	2,705.37	1/4	3,063.79	1/4	3,422.22
1/2	223.40	1/2	564.28	1/2	921.64	1/2	1,278.76	1/2	1,637.29	1/2	1,995.82	1/2	2,354.34	1/2	2,712.84	1/2	3,071.26	1/2	3,429.69
3/4	229.99	3/4	571.75	3/4	929.05	3/4	1,286.23	3/4	1,644.76	3/4	2,003.29	3/4	2,361.81	3/4	2,720.30	3/4	3,078.73	3/4	3,437.15
11	236.58	11	579.21	11	936.46	11	1,293.70	11	1,652.23	11	2,010.76	11	2,369.28	11	2,727.77	11	3,086.20	11	3,444.62
1/4	243.26	1/4	586.68	1/4	943.87	1/4	1,301.17	1/4	1,659.70	1/4	2,018.23	1/4	2,376.75	1/4	2,735.24	1/4	3,093.66	1/4	3,452.09
1/2	249.95	1/2	594.14	1/2	951.28	1/2	1,308.64	1/2	1,667.17	1/2	2,025.69	1/2	2,384.22	1/2	2,742.71	1/2	3,101.13	1/2	3,459.56
3/4	256.63	3/4	601.61	3/4	958.69	3/4	1,316.11	3/4	1,674.64	3/4	2,033.16	3/4	2,391.69	3/4	2,750.17	3/4	3,108.60	3/4	3,467.02

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP 10" HATCH ON EXPANSION DOME.

GAUGE POINT: (10" HATCH) LOCATED 3'-00" OFF CENTERLINE AND 3'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GMS 958"

1 PORT INNAGE TABLE 10" HATCH GAUGE HEIGHT 17'-07"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,474.49	0	3,832.92	0	4,190.78	0	4,548.15	0	4,904.21	0		0		0		0		0	
1/4	3,481.96	1/4	3,840.38	1/4	4,198.22	1/4	4,555.60	1/4	4,911.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,489.43	1/2	3,847.85	1/2	4,205.67	1/2	4,563.05	1/2	4,918.94	1/2		1/2		1/2		1/2		1/2	
3/4	3,496.89	3/4	3,855.32	3/4	4,213.11	3/4	4,570.49	3/4	4,926.31	3/4		3/4		3/4		3/4		3/4	
1	3,504.36	1	3,862.79	1	4,220.56	1	4,577.94	1	4,933.67	1		1		1		1		1	
1/4	3,511.83	1/4	3,870.25	1/4	4,228.00	1/4	4,585.38	1/4	4,941.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,519.29	1/2	3,877.72	1/2	4,235.45	1/2	4,592.83	1/2	4,948.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,526.76	3/4	3,885.19	3/4	4,242.89	3/4	4,600.27	3/4	4,955.67	3/4		3/4		3/4		3/4		3/4	
2	3,534.23	2	3,892.65	2	4,250.34	2	4,607.72	2	4,963.00	2		2		2		2		2	
1/4	3,541.70	1/4	3,900.12	1/4	4,257.78	1/4	4,615.16	1/4	4,969.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,549.16	1/2	3,907.59	1/2	4,265.23	1/2	4,622.61	1/2	4,976.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,556.63	3/4	3,915.06	3/4	4,272.67	3/4	4,630.05	3/4	4,983.61	3/4		3/4		3/4		3/4		3/4	
3	3,564.10	3	3,922.52	3	4,280.12	3	4,637.50	3	4,990.48	3		3		3		3		3	
1/4	3,571.56	1/4	3,929.99	1/4	4,287.57	1/4	4,644.94	1/4	4,996.30	1/4		1/4		1/4		1/4		1/4	
1/2	3,579.03	1/2	3,937.46	1/2	4,295.01	1/2	4,652.39	1/2	5,002.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,586.50	3/4	3,944.92	3/4	4,302.46	3/4	4,659.84	3/4	5,007.94	3/4		3/4		3/4		3/4		3/4	
4	3,593.97	4	3,952.39	4	4,309.90	4	4,667.28	4	5,013.75	4		4		4		4		4	
1/4	3,601.43	1/4	3,959.86	1/4	4,317.35	1/4	4,674.73	1/4	5,018.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,608.90	1/2	3,967.33	1/2	4,324.79	1/2	4,682.17	1/2	5,022.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,616.37	3/4	3,974.79	3/4	4,332.24	3/4	4,689.62	3/4	5,027.47	3/4		3/4		3/4		3/4		3/4	
5	3,623.83	5	3,982.26	5	4,339.68	5	4,697.06	5	5,032.04	5		5		5		5		5	
1/4	3,631.30	1/4	3,989.72	1/4	4,347.13	1/4	4,704.51	1/4	5,035.37	1/4		1/4		1/4		1/4		1/4	
1/2	3,638.77	1/2	3,997.17	1/2	4,354.57	1/2	4,711.95	1/2	5,038.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,646.24	3/4	4,004.63	3/4	4,362.02	3/4	4,719.40	3/4	5,042.03	3/4		3/4		3/4		3/4		3/4	
6	3,653.70	6	4,012.09	6	4,369.47	6	4,726.84	6	5,045.35	6		6		6		6		6	
1/4	3,661.17	1/4	4,019.53	1/4	4,376.91	1/4	4,734.29	1/4	5,047.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,668.64	1/2	4,026.98	1/2	4,384.36	1/2	4,741.74	1/2	5,049.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,676.11	3/4	4,034.42	3/4	4,391.80	3/4	4,749.18	3/4	5,051.60	3/4		3/4		3/4		3/4		3/4	
7	3,683.57	7	4,041.87	7	4,399.25	7	4,756.63	7	5,053.69	7		7		7		7		7	
1/4	3,691.04	1/4	4,049.31	1/4	4,406.69	1/4	4,764.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,698.51	1/2	4,056.76	1/2	4,414.14	1/2	4,771.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,705.97	3/4	4,064.20	3/4	4,421.58	3/4	4,778.85	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,713.44	8	4,071.65	8	4,429.03	8	4,786.26	8		8		8		8		8		8	
1/4	3,720.91	1/4	4,079.09	1/4	4,436.47	1/4	4,793.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,728.38	1/2	4,086.54	1/2	4,443.92	1/2	4,801.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,735.84	3/4	4,093.99	3/4	4,451.36	3/4	4,808.38	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,743.31	9	4,101.43	9	4,458.81	9	4,815.75	9		9		9		9		9		9	
1/4	3,750.78	1/4	4,108.88	1/4	4,466.26	1/4	4,823.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,758.24	1/2	4,116.32	1/2	4,473.70	1/2	4,830.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,765.71	3/4	4,123.77	3/4	4,481.15	3/4	4,837.87	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,773.18	10	4,131.21	10	4,488.59	10	4,845.24	10		10		10		10		10		10	
1/4	3,780.65	1/4	4,138.66	1/4	4,496.04	1/4	4,852.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,788.11	1/2	4,146.10	1/2	4,503.48	1/2	4,859.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,795.58	3/4	4,153.55	3/4	4,510.93	3/4	4,867.35	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,803.05	11	4,160.99	11	4,518.37	11	4,874.73	11		11		11		11		11		11	
1/4	3,810.51	1/4	4,168.44	1/4	4,525.82	1/4	4,882.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,817.98	1/2	4,175.88	1/2	4,533.26	1/2	4,889.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,825.45	3/4	4,183.33	3/4	4,540.71	3/4	4,896.84	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/2020 CL
CALCULATED: 11/10/2020 CL
PRINTED: 11/10/2020 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GMS 958"

1 STBD

INNAGE TABLE

10" HATCH

GAUGE HEIGHT 17'-07"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	2.23	0	262.81	0	608.01	0	965.58	0	1,323.28	0	1,681.17	0	2,039.06	0	2,396.95	0	2,754.78	0	3,112.57
1/4	4.09	1/4	269.57	1/4	615.47	1/4	973.03	1/4	1,330.74	1/4	1,688.63	1/4	2,046.52	1/4	2,404.40	1/4	2,762.23	1/4	3,120.02
1/2	5.96	1/2	276.33	1/2	622.92	1/2	980.47	1/2	1,338.20	1/2	1,696.08	1/2	2,053.97	1/2	2,411.86	1/2	2,769.69	1/2	3,127.47
3/4	7.82	3/4	283.08	3/4	630.38	3/4	987.91	3/4	1,345.65	3/4	1,703.54	3/4	2,061.43	3/4	2,419.32	3/4	2,777.14	3/4	3,134.93
1	9.69	1	289.84	1	637.83	1	995.35	1	1,353.11	1	1,711.00	1	2,068.88	1	2,426.77	1	2,784.59	1	3,142.38
1/4	12.60	1/4	296.68	1/4	645.29	1/4	1,002.79	1/4	1,360.56	1/4	1,718.45	1/4	2,076.34	1/4	2,434.23	1/4	2,792.05	1/4	3,149.84
1/2	15.52	1/2	303.52	1/2	652.75	1/2	1,010.23	1/2	1,368.02	1/2	1,725.91	1/2	2,083.80	1/2	2,441.68	1/2	2,799.50	1/2	3,157.29
3/4	18.44	3/4	310.37	3/4	660.20	3/4	1,017.68	3/4	1,375.48	3/4	1,733.36	3/4	2,091.25	3/4	2,449.14	3/4	2,806.96	3/4	3,164.74
2	21.36	2	317.21	2	667.66	2	1,025.12	2	1,382.93	2	1,740.82	2	2,098.71	2	2,456.60	2	2,814.41	2	3,172.20
1/4	25.37	1/4	324.14	1/4	675.11	1/4	1,032.56	1/4	1,390.39	1/4	1,748.28	1/4	2,106.16	1/4	2,464.05	1/4	2,821.86	1/4	3,179.65
1/2	29.39	1/2	331.07	1/2	682.57	1/2	1,040.01	1/2	1,397.84	1/2	1,755.73	1/2	2,113.62	1/2	2,471.51	1/2	2,829.32	1/2	3,187.11
3/4	33.41	3/4	338.00	3/4	690.03	3/4	1,047.46	3/4	1,405.30	3/4	1,763.19	3/4	2,121.08	3/4	2,478.96	3/4	2,836.77	3/4	3,194.56
3	37.42	3	344.93	3	697.48	3	1,054.90	3	1,412.76	3	1,770.64	3	2,128.53	3	2,486.42	3	2,844.23	3	3,202.01
1/4	42.90	1/4	351.95	1/4	704.94	1/4	1,062.35	1/4	1,420.21	1/4	1,778.10	1/4	2,135.99	1/4	2,493.88	1/4	2,851.68	1/4	3,209.47
1/2	48.39	1/2	358.97	1/2	712.39	1/2	1,069.80	1/2	1,427.67	1/2	1,785.56	1/2	2,143.44	1/2	2,501.33	1/2	2,859.13	1/2	3,216.92
3/4	53.87	3/4	365.99	3/4	719.85	3/4	1,077.25	3/4	1,435.12	3/4	1,793.01	3/4	2,150.90	3/4	2,508.79	3/4	2,866.59	3/4	3,224.38
4	59.35	4	373.01	4	727.31	4	1,084.70	4	1,442.58	4	1,800.47	4	2,158.36	4	2,516.24	4	2,874.04	4	3,231.83
1/4	65.39	1/4	380.11	1/4	734.76	1/4	1,092.16	1/4	1,450.04	1/4	1,807.92	1/4	2,165.81	1/4	2,523.70	1/4	2,881.50	1/4	3,239.28
1/2	71.42	1/2	387.22	1/2	742.22	1/2	1,099.61	1/2	1,457.49	1/2	1,815.38	1/2	2,173.27	1/2	2,531.16	1/2	2,888.95	1/2	3,246.74
3/4	77.45	3/4	394.32	3/4	749.67	3/4	1,107.06	3/4	1,464.95	3/4	1,822.84	3/4	2,180.72	3/4	2,538.61	3/4	2,896.40	3/4	3,254.19
5	83.48	5	401.43	5	757.13	5	1,114.52	5	1,472.40	5	1,830.29	5	2,188.18	5	2,546.07	5	2,903.86	5	3,261.64
1/4	89.62	1/4	408.62	1/4	764.59	1/4	1,121.97	1/4	1,479.86	1/4	1,837.75	1/4	2,195.64	1/4	2,553.52	1/4	2,911.31	1/4	3,269.10
1/2	95.76	1/2	415.82	1/2	772.04	1/2	1,129.43	1/2	1,487.32	1/2	1,845.20	1/2	2,203.09	1/2	2,560.98	1/2	2,918.77	1/2	3,276.55
3/4	101.89	3/4	423.01	3/4	779.50	3/4	1,136.88	3/4	1,494.77	3/4	1,852.66	3/4	2,210.55	3/4	2,568.44	3/4	2,926.22	3/4	3,284.01
6	108.03	6	430.20	6	786.95	6	1,144.34	6	1,502.23	6	1,860.12	6	2,218.00	6	2,575.89	6	2,933.67	6	3,291.46
1/4	114.26	1/4	437.49	1/4	794.40	1/4	1,151.80	1/4	1,509.68	1/4	1,867.57	1/4	2,225.46	1/4	2,583.34	1/4	2,941.13	1/4	3,298.91
1/2	120.49	1/2	444.77	1/2	801.85	1/2	1,159.25	1/2	1,517.14	1/2	1,875.03	1/2	2,232.92	1/2	2,590.80	1/2	2,948.58	1/2	3,306.37
3/4	126.72	3/4	452.05	3/4	809.30	3/4	1,166.71	3/4	1,524.60	3/4	1,882.48	3/4	2,240.37	3/4	2,598.25	3/4	2,956.03	3/4	3,313.82
7	132.95	7	459.33	7	816.75	7	1,174.16	7	1,532.05	7	1,889.94	7	2,247.83	7	2,605.70	7	2,963.49	7	3,321.28
1/4	139.27	1/4	466.70	1/4	824.19	1/4	1,181.62	1/4	1,539.51	1/4	1,897.40	1/4	2,255.28	1/4	2,613.16	1/4	2,970.94	1/4	3,328.73
1/2	145.59	1/2	474.06	1/2	831.63	1/2	1,189.08	1/2	1,546.96	1/2	1,904.85	1/2	2,262.74	1/2	2,620.61	1/2	2,978.40	1/2	3,336.18
3/4	151.91	3/4	481.43	3/4	839.07	3/4	1,196.53	3/4	1,554.42	3/4	1,912.31	3/4	2,270.20	3/4	2,628.06	3/4	2,985.85	3/4	3,343.64
8	158.22	8	488.80	8	846.51	8	1,203.99	8	1,561.88	8	1,919.76	8	2,277.65	8	2,635.52	8	2,993.30	8	3,351.09
1/4	164.63	1/4	496.24	1/4	853.96	1/4	1,211.44	1/4	1,569.33	1/4	1,927.22	1/4	2,285.11	1/4	2,642.97	1/4	3,000.76	1/4	3,358.55
1/2	171.04	1/2	503.67	1/2	861.40	1/2	1,218.90	1/2	1,576.79	1/2	1,934.68	1/2	2,292.56	1/2	2,650.42	1/2	3,008.21	1/2	3,366.00
3/4	177.44	3/4	511.10	3/4	868.84	3/4	1,226.36	3/4	1,584.24	3/4	1,942.13	3/4	2,300.02	3/4	2,657.88	3/4	3,015.67	3/4	3,373.45
9	183.85	9	518.54	9	876.28	9	1,233.81	9	1,591.70	9	1,949.59	9	2,307.48	9	2,665.33	9	3,023.12	9	3,380.91
1/4	190.34	1/4	525.99	1/4	883.72	1/4	1,241.27	1/4	1,599.16	1/4	1,957.04	1/4	2,314.93	1/4	2,672.79	1/4	3,030.57	1/4	3,388.36
1/2	196.83	1/2	533.45	1/2	891.17	1/2	1,248.72	1/2	1,606.61	1/2	1,964.50	1/2	2,322.39	1/2	2,680.24	1/2	3,038.03	1/2	3,395.81
3/4	203.33	3/4	540.91	3/4	898.61	3/4	1,256.18	3/4	1,614.07	3/4	1,971.96	3/4	2,329.84	3/4	2,687.69	3/4	3,045.48	3/4	3,403.27
10	209.82	10	548.36	10	906.05	10	1,263.64	10	1,621.52	10	1,979.41	10	2,337.30	10	2,695.15	10	3,052.94	10	3,410.72
1/4	216.40	1/4	555.82	1/4	913.49	1/4	1,271.09	1/4	1,628.98	1/4	1,986.87	1/4	2,344.76	1/4	2,702.60	1/4	3,060.39	1/4	3,418.18
1/2	222.98	1/2	563.27	1/2	920.93	1/2	1,278.55	1/2	1,636.44	1/2	1,994.32	1/2	2,352.21	1/2	2,710.06	1/2	3,067.84	1/2	3,425.63
3/4	229.56	3/4	570.73	3/4	928.37	3/4	1,286.00	3/4	1,643.89	3/4	2,001.78	3/4	2,359.67	3/4	2,717.51	3/4	3,075.30	3/4	3,433.08
11	236.14	11	578.19	11	935.82	11	1,293.46	11	1,651.35	11	2,009.24	11	2,367.12	11	2,724.96	11	3,082.75	11	3,440.54
1/4	242.81	1/4	585.64	1/4	943.26	1/4	1,300.92	1/4	1,658.80	1/4	2,016.69	1/4	2,374.58	1/4	2,732.42	1/4	3,090.20	1/4	3,447.99
1/2	249.48	1/2	593.10	1/2	950.70	1/2	1,308.37	1/2	1,666.26	1/2	2,024.15	1/2	2,382.04	1/2	2,739.87	1/2	3,097.66	1/2	3,455.45
3/4	256.15	3/4	600.55	3/4	958.14	3/4	1,315.83	3/4	1,673.72	3/4	2,031.60	3/4	2,389.49	3/4	2,747.33	3/4	3,105.11	3/4	3,462.90

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP 10" HATCH ON EXPANSION DOME.

GAUGE POINT: (10" HATCH) LOCATED 3'-00" OFF CENTERLINE AND 3'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "GMS 958"

1 STBD

INNAGE TABLE

10" HATCH

GAUGE HEIGHT 17'-07"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,470.35	0	3,828.14	0	4,185.35	0	4,542.09	0	4,897.51	0		0		0		0		0	
1/4	3,477.81	1/4	3,835.59	1/4	4,192.78	1/4	4,549.53	1/4	4,904.86	1/4		1/4		1/4		1/4		1/4	
1/2	3,485.26	1/2	3,843.05	1/2	4,200.22	1/2	4,556.96	1/2	4,912.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,492.72	3/4	3,850.50	3/4	4,207.65	3/4	4,564.39	3/4	4,919.57	3/4		3/4		3/4		3/4		3/4	
1	3,500.17	1	3,857.96	1	4,215.08	1	4,571.82	1	4,926.92	1		1		1		1		1	
1/4	3,507.62	1/4	3,865.41	1/4	4,222.51	1/4	4,579.25	1/4	4,934.24	1/4		1/4		1/4		1/4		1/4	
1/2	3,515.08	1/2	3,872.86	1/2	4,229.95	1/2	4,586.69	1/2	4,941.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,522.53	3/4	3,880.32	3/4	4,237.38	3/4	4,594.12	3/4	4,948.87	3/4		3/4		3/4		3/4		3/4	
2	3,529.98	2	3,887.77	2	4,244.81	2	4,601.55	2	4,956.19	2		2		2		2		2	
1/4	3,537.44	1/4	3,895.23	1/4	4,252.24	1/4	4,608.98	1/4	4,963.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,544.89	1/2	3,902.68	1/2	4,259.67	1/2	4,616.41	1/2	4,969.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,552.35	3/4	3,910.13	3/4	4,267.11	3/4	4,623.85	3/4	4,976.77	3/4		3/4		3/4		3/4		3/4	
3	3,559.80	3	3,917.59	3	4,274.54	3	4,631.28	3	4,983.63	3		3		3		3		3	
1/4	3,567.25	1/4	3,925.04	1/4	4,281.97	1/4	4,638.71	1/4	4,989.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,574.71	1/2	3,932.50	1/2	4,289.40	1/2	4,646.14	1/2	4,995.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,582.16	3/4	3,939.95	3/4	4,296.83	3/4	4,653.57	3/4	5,001.05	3/4		3/4		3/4		3/4		3/4	
4	3,589.62	4	3,947.40	4	4,304.27	4	4,661.01	4	5,006.86	4		4		4		4		4	
1/4	3,597.07	1/4	3,954.86	1/4	4,311.70	1/4	4,668.44	1/4	5,011.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,604.52	1/2	3,962.31	1/2	4,319.13	1/2	4,675.87	1/2	5,015.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,611.98	3/4	3,969.77	3/4	4,326.56	3/4	4,683.30	3/4	5,020.55	3/4		3/4		3/4		3/4		3/4	
5	3,619.43	5	3,977.22	5	4,333.99	5	4,690.74	5	5,025.11	5		5		5		5		5	
1/4	3,626.89	1/4	3,984.66	1/4	4,341.43	1/4	4,698.17	1/4	5,028.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,634.34	1/2	3,992.10	1/2	4,348.86	1/2	4,705.60	1/2	5,031.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,641.79	3/4	3,999.54	3/4	4,356.29	3/4	4,713.03	3/4	5,035.08	3/4		3/4		3/4		3/4		3/4	
6	3,649.25	6	4,006.98	6	4,363.72	6	4,720.46	6	5,038.40	6		6		6		6		6	
1/4	3,656.70	1/4	4,014.41	1/4	4,371.16	1/4	4,727.90	1/4	5,040.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,664.16	1/2	4,021.85	1/2	4,378.59	1/2	4,735.33	1/2	5,042.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,671.61	3/4	4,029.28	3/4	4,386.02	3/4	4,742.76	3/4	5,044.64	3/4		3/4		3/4		3/4		3/4	
7	3,679.06	7	4,036.71	7	4,393.45	7	4,750.19	7	5,046.72	7		7		7		7		7	
1/4	3,686.52	1/4	4,044.14	1/4	4,400.88	1/4	4,757.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,693.97	1/2	4,051.57	1/2	4,408.32	1/2	4,764.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,701.42	3/4	4,059.01	3/4	4,415.75	3/4	4,772.38	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,708.88	8	4,066.44	8	4,423.18	8	4,779.78	8		8		8		8		8		8	
1/4	3,716.33	1/4	4,073.87	1/4	4,430.61	1/4	4,787.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,723.79	1/2	4,081.30	1/2	4,438.04	1/2	4,794.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,731.24	3/4	4,088.74	3/4	4,445.48	3/4	4,801.85	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,738.69	9	4,096.17	9	4,452.91	9	4,809.21	9		9		9		9		9		9	
1/4	3,746.15	1/4	4,103.60	1/4	4,460.34	1/4	4,816.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,753.60	1/2	4,111.03	1/2	4,467.77	1/2	4,823.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,761.06	3/4	4,118.46	3/4	4,475.20	3/4	4,831.28	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,768.51	10	4,125.90	10	4,482.64	10	4,838.64	10		10		10		10		10		10	
1/4	3,775.96	1/4	4,133.33	1/4	4,490.07	1/4	4,846.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,783.42	1/2	4,140.76	1/2	4,497.50	1/2	4,853.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,790.87	3/4	4,148.19	3/4	4,504.93	3/4	4,860.72	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,798.33	11	4,155.62	11	4,512.36	11	4,868.08	11		11		11		11		11		11	
1/4	3,805.78	1/4	4,163.06	1/4	4,519.80	1/4	4,875.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,813.23	1/2	4,170.49	1/2	4,527.23	1/2	4,882.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,820.69	3/4	4,177.92	3/4	4,534.66	3/4	4,890.16	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/2020 CL
CALCULATED: 11/10/2020 CL
PRINTED: 11/10/2020 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GMS 958"

2 PORT INNAGE TABLE

10" HATCH
GAUGE HEIGHT 17'-07"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	2.24	0	314.28	0	673.27	0	1,024.37	0	1,376.77	0	1,735.76	0	2,094.74	0	2,453.73	0	2,812.72	0	3,171.71
1/4	4.11	1/4	321.76	1/4	680.74	1/4	1,031.54	1/4	1,384.25	1/4	1,743.24	1/4	2,102.22	1/4	2,461.21	1/4	2,820.20	1/4	3,179.18
1/2	5.97	1/2	329.24	1/2	688.22	1/2	1,038.71	1/2	1,391.73	1/2	1,750.71	1/2	2,109.70	1/2	2,468.69	1/2	2,827.68	1/2	3,186.66
3/4	7.84	3/4	336.72	3/4	695.70	3/4	1,045.89	3/4	1,399.21	3/4	1,758.19	3/4	2,117.18	3/4	2,476.17	3/4	2,835.16	3/4	3,194.14
1	9.71	1	344.19	1	703.18	1	1,053.06	1	1,406.69	1	1,765.67	1	2,124.66	1	2,483.65	1	2,842.63	1	3,201.62
1/4	13.45	1/4	351.67	1/4	710.66	1/4	1,060.23	1/4	1,414.16	1/4	1,773.15	1/4	2,132.14	1/4	2,491.13	1/4	2,850.11	1/4	3,209.10
1/2	17.19	1/2	359.15	1/2	718.14	1/2	1,067.40	1/2	1,421.64	1/2	1,780.63	1/2	2,139.62	1/2	2,498.60	1/2	2,857.59	1/2	3,216.58
3/4	20.93	3/4	366.63	3/4	725.62	3/4	1,074.57	3/4	1,429.12	3/4	1,788.11	3/4	2,147.10	3/4	2,506.08	3/4	2,865.07	3/4	3,224.06
2	24.67	2	374.11	2	733.10	2	1,081.75	2	1,436.60	2	1,795.59	2	2,154.58	2	2,513.56	2	2,872.55	2	3,231.54
1/4	30.28	1/4	381.59	1/4	740.58	1/4	1,088.92	1/4	1,444.08	1/4	1,803.07	1/4	2,162.05	1/4	2,521.04	1/4	2,880.03	1/4	3,239.02
1/2	35.89	1/2	389.07	1/2	748.06	1/2	1,096.10	1/2	1,451.56	1/2	1,810.55	1/2	2,169.53	1/2	2,528.52	1/2	2,887.51	1/2	3,246.49
3/4	41.50	3/4	396.55	3/4	755.53	3/4	1,103.27	3/4	1,459.04	3/4	1,818.02	3/4	2,177.01	3/4	2,536.00	3/4	2,894.99	3/4	3,253.97
3	47.10	3	404.03	3	763.01	3	1,110.45	3	1,466.52	3	1,825.50	3	2,184.49	3	2,543.48	3	2,902.47	3	3,261.45
1/4	54.10	1/4	411.50	1/4	770.49	1/4	1,117.63	1/4	1,474.00	1/4	1,832.98	1/4	2,191.97	1/4	2,550.96	1/4	2,909.94	1/4	3,268.93
1/2	61.09	1/2	418.98	1/2	777.97	1/2	1,124.81	1/2	1,481.47	1/2	1,840.46	1/2	2,199.45	1/2	2,558.44	1/2	2,917.42	1/2	3,276.41
3/4	68.08	3/4	426.46	3/4	785.45	3/4	1,131.99	3/4	1,488.95	3/4	1,847.94	3/4	2,206.93	3/4	2,565.91	3/4	2,924.90	3/4	3,283.89
4	75.07	4	433.94	4	792.93	4	1,139.17	4	1,496.43	4	1,855.42	4	2,214.41	4	2,573.39	4	2,932.38	4	3,291.37
1/4	82.53	1/4	441.42	1/4	800.41	1/4	1,146.36	1/4	1,503.91	1/4	1,862.90	1/4	2,221.89	1/4	2,580.87	1/4	2,939.86	1/4	3,298.85
1/2	89.99	1/2	448.90	1/2	807.89	1/2	1,153.55	1/2	1,511.39	1/2	1,870.38	1/2	2,229.36	1/2	2,588.35	1/2	2,947.34	1/2	3,306.33
3/4	97.44	3/4	456.38	3/4	815.37	3/4	1,160.74	3/4	1,518.87	3/4	1,877.86	3/4	2,236.84	3/4	2,595.83	3/4	2,954.82	3/4	3,313.80
5	104.90	5	463.86	5	822.84	5	1,167.93	5	1,526.35	5	1,885.33	5	2,244.32	5	2,603.31	5	2,962.30	5	3,321.28
1/4	112.37	1/4	471.34	1/4	830.18	1/4	1,175.26	1/4	1,533.83	1/4	1,892.81	1/4	2,251.80	1/4	2,610.79	1/4	2,969.78	1/4	3,328.76
1/2	119.84	1/2	478.81	1/2	837.52	1/2	1,182.60	1/2	1,541.31	1/2	1,900.29	1/2	2,259.28	1/2	2,618.27	1/2	2,977.25	1/2	3,336.24
3/4	127.32	3/4	486.29	3/4	844.86	3/4	1,189.94	3/4	1,548.78	3/4	1,907.77	3/4	2,266.76	3/4	2,625.75	3/4	2,984.73	3/4	3,343.72
6	134.79	6	493.77	6	852.19	6	1,197.28	6	1,556.26	6	1,915.25	6	2,274.24	6	2,633.22	6	2,992.21	6	3,351.20
1/4	142.27	1/4	501.25	1/4	859.38	1/4	1,204.76	1/4	1,563.74	1/4	1,922.73	1/4	2,281.72	1/4	2,640.70	1/4	2,999.69	1/4	3,358.68
1/2	149.74	1/2	508.73	1/2	866.56	1/2	1,212.23	1/2	1,571.22	1/2	1,930.21	1/2	2,289.20	1/2	2,648.18	1/2	3,007.17	1/2	3,366.16
3/4	157.22	3/4	516.21	3/4	873.75	3/4	1,219.71	3/4	1,578.70	3/4	1,937.69	3/4	2,296.67	3/4	2,655.66	3/4	3,014.65	3/4	3,373.64
7	164.70	7	523.69	7	880.93	7	1,227.19	7	1,586.18	7	1,945.17	7	2,304.15	7	2,663.14	7	3,022.13	7	3,381.11
1/4	172.18	1/4	531.17	1/4	888.10	1/4	1,234.67	1/4	1,593.66	1/4	1,952.65	1/4	2,311.63	1/4	2,670.62	1/4	3,029.61	1/4	3,388.59
1/2	179.66	1/2	538.65	1/2	895.27	1/2	1,242.15	1/2	1,601.14	1/2	1,960.12	1/2	2,319.11	1/2	2,678.10	1/2	3,037.09	1/2	3,396.07
3/4	187.14	3/4	546.12	3/4	902.45	3/4	1,249.63	3/4	1,608.62	3/4	1,967.60	3/4	2,326.59	3/4	2,685.58	3/4	3,044.56	3/4	3,403.55
8	194.62	8	553.60	8	909.62	8	1,257.11	8	1,616.09	8	1,975.08	8	2,334.07	8	2,693.06	8	3,052.04	8	3,411.03
1/4	202.10	1/4	561.08	1/4	916.79	1/4	1,264.59	1/4	1,623.57	1/4	1,982.56	1/4	2,341.55	1/4	2,700.54	1/4	3,059.52	1/4	3,418.51
1/2	209.57	1/2	568.56	1/2	923.96	1/2	1,272.07	1/2	1,631.05	1/2	1,990.04	1/2	2,349.03	1/2	2,708.01	1/2	3,067.00	1/2	3,425.99
3/4	217.05	3/4	576.04	3/4	931.13	3/4	1,279.54	3/4	1,638.53	3/4	1,997.52	3/4	2,356.51	3/4	2,715.49	3/4	3,074.48	3/4	3,433.47
9	224.53	9	583.52	9	938.31	9	1,287.02	9	1,646.01	9	2,005.00	9	2,363.98	9	2,722.97	9	3,081.96	9	3,440.95
1/4	232.01	1/4	591.00	1/4	945.48	1/4	1,294.50	1/4	1,653.49	1/4	2,012.48	1/4	2,371.46	1/4	2,730.45	1/4	3,089.44	1/4	3,448.43
1/2	239.49	1/2	598.48	1/2	952.65	1/2	1,301.98	1/2	1,660.97	1/2	2,019.96	1/2	2,378.94	1/2	2,737.93	1/2	3,096.92	1/2	3,455.90
3/4	246.97	3/4	605.96	3/4	959.82	3/4	1,309.46	3/4	1,668.45	3/4	2,027.43	3/4	2,386.42	3/4	2,745.41	3/4	3,104.40	3/4	3,463.38
10	254.45	10	613.43	10	966.99	10	1,316.94	10	1,675.93	10	2,034.91	10	2,393.90	10	2,752.89	10	3,111.87	10	3,470.86
1/4	261.93	1/4	620.91	1/4	974.17	1/4	1,324.42	1/4	1,683.40	1/4	2,042.39	1/4	2,401.38	1/4	2,760.37	1/4	3,119.35	1/4	3,478.34
1/2	269.41	1/2	628.39	1/2	981.34	1/2	1,331.90	1/2	1,690.88	1/2	2,049.87	1/2	2,408.86	1/2	2,767.85	1/2	3,126.83	1/2	3,485.82
3/4	276.88	3/4	635.87	3/4	988.51	3/4	1,339.38	3/4	1,698.36	3/4	2,057.35	3/4	2,416.34	3/4	2,775.32	3/4	3,134.31	3/4	3,493.30
11	284.36	11	643.35	11	995.68	11	1,346.85	11	1,705.84	11	2,064.83	11	2,423.82	11	2,782.80	11	3,141.79	11	3,500.78
1/4	291.84	1/4	650.83	1/4	1,002.85	1/4	1,354.33	1/4	1,713.32	1/4	2,072.31	1/4	2,431.29	1/4	2,790.28	1/4	3,149.27	1/4	3,508.26
1/2	299.32	1/2	658.31	1/2	1,010.03	1/2	1,361.81	1/2	1,720.80	1/2	2,079.79	1/2	2,438.77	1/2	2,797.76	1/2	3,156.75	1/2	3,515.74
3/4	306.80	3/4	665.79	3/4	1,017.20	3/4	1,369.29	3/4	1,728.28	3/4	2,087.27	3/4	2,446.25	3/4	2,805.24	3/4	3,164.23	3/4	3,523.21

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP 10" HATCH ON EXPANSION DOME.

GAUGE POINT: (10" HATCH) LOCATED 3'-00" OFF CENTERLINE AND 3'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GMS 958"

2 PORT INNAGE TABLE 10" HATCH GAUGE HEIGHT 17'-07"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,530.69	0	3,889.68	0	4,248.09	0	4,606.03	0	4,962.78	0		0		0		0		0	
1/4	3,538.17	1/4	3,897.16	1/4	4,255.55	1/4	4,613.49	1/4	4,970.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,545.65	1/2	3,904.64	1/2	4,263.01	1/2	4,620.95	1/2	4,977.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,553.13	3/4	3,912.12	3/4	4,270.46	3/4	4,628.40	3/4	4,984.92	3/4		3/4		3/4		3/4		3/4	
1	3,560.61	1	3,919.60	1	4,277.92	1	4,635.86	1	4,992.31	1		1		1		1		1	
1/4	3,568.09	1/4	3,927.07	1/4	4,285.38	1/4	4,643.32	1/4	4,999.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,575.57	1/2	3,934.55	1/2	4,292.83	1/2	4,650.77	1/2	5,007.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,583.05	3/4	3,942.03	3/4	4,300.29	3/4	4,658.23	3/4	5,014.35	3/4		3/4		3/4		3/4		3/4	
2	3,590.52	2	3,949.51	2	4,307.75	2	4,665.69	2	5,021.70	2		2		2		2		2	
1/4	3,598.00	1/4	3,956.99	1/4	4,315.20	1/4	4,673.15	1/4	5,028.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,605.48	1/2	3,964.47	1/2	4,322.66	1/2	4,680.60	1/2	5,035.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,612.96	3/4	3,971.95	3/4	4,330.12	3/4	4,688.06	3/4	5,042.36	3/4		3/4		3/4		3/4		3/4	
3	3,620.44	3	3,979.43	3	4,337.58	3	4,695.52	3	5,049.25	3		3		3		3		3	
1/4	3,627.92	1/4	3,986.91	1/4	4,345.03	1/4	4,702.97	1/4	5,055.08	1/4		1/4		1/4		1/4		1/4	
1/2	3,635.40	1/2	3,994.38	1/2	4,352.49	1/2	4,710.43	1/2	5,060.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,642.88	3/4	4,001.86	3/4	4,359.95	3/4	4,717.89	3/4	5,066.75	3/4		3/4		3/4		3/4		3/4	
4	3,650.36	4	4,009.34	4	4,367.40	4	4,725.35	4	5,072.58	4		4		4		4		4	
1/4	3,657.83	1/4	4,016.82	1/4	4,374.86	1/4	4,732.80	1/4	5,077.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,665.31	1/2	4,024.30	1/2	4,382.32	1/2	4,740.26	1/2	5,081.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,672.79	3/4	4,031.78	3/4	4,389.78	3/4	4,747.72	3/4	5,086.34	3/4		3/4		3/4		3/4		3/4	
5	3,680.27	5	4,039.26	5	4,397.23	5	4,755.17	5	5,090.93	5		5		5		5		5	
1/4	3,687.75	1/4	4,046.72	1/4	4,404.69	1/4	4,762.63	1/4	5,094.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,695.23	1/2	4,054.19	1/2	4,412.15	1/2	4,770.09	1/2	5,097.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,702.71	3/4	4,061.65	3/4	4,419.60	3/4	4,777.54	3/4	5,100.95	3/4		3/4		3/4		3/4		3/4	
6	3,710.19	6	4,069.12	6	4,427.06	6	4,785.00	6	5,104.29	6		6		6		6		6	
1/4	3,717.67	1/4	4,076.58	1/4	4,434.52	1/4	4,792.46	1/4	5,106.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,725.14	1/2	4,084.03	1/2	4,441.98	1/2	4,799.92	1/2	5,108.47	1/2		1/2		1/2		1/2		1/2	
3/4	3,732.62	3/4	4,091.49	3/4	4,449.43	3/4	4,807.37	3/4	5,110.57	3/4		3/4		3/4		3/4		3/4	
7	3,740.10	7	4,098.95	7	4,456.89	7	4,814.83	7	5,112.66	7		7		7		7		7	
1/4	3,747.58	1/4	4,106.41	1/4	4,464.35	1/4	4,822.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,755.06	1/2	4,113.86	1/2	4,471.80	1/2	4,829.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,762.54	3/4	4,121.32	3/4	4,479.26	3/4	4,837.11	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,770.02	8	4,128.78	8	4,486.72	8	4,844.53	8		8		8		8		8		8	
1/4	3,777.50	1/4	4,136.23	1/4	4,494.18	1/4	4,851.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,784.98	1/2	4,143.69	1/2	4,501.63	1/2	4,859.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,792.45	3/4	4,151.15	3/4	4,509.09	3/4	4,866.71	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,799.93	9	4,158.61	9	4,516.55	9	4,874.10	9		9		9		9		9		9	
1/4	3,807.41	1/4	4,166.06	1/4	4,524.00	1/4	4,881.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,814.89	1/2	4,173.52	1/2	4,531.46	1/2	4,888.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,822.37	3/4	4,180.98	3/4	4,538.92	3/4	4,896.27	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,829.85	10	4,188.43	10	4,546.37	10	4,903.66	10		10		10		10		10		10	
1/4	3,837.33	1/4	4,195.89	1/4	4,553.83	1/4	4,911.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,844.81	1/2	4,203.35	1/2	4,561.29	1/2	4,918.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,852.29	3/4	4,210.81	3/4	4,568.75	3/4	4,925.83	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,859.76	11	4,218.26	11	4,576.20	11	4,933.22	11		11		11		11		11		11	
1/4	3,867.24	1/4	4,225.72	1/4	4,583.66	1/4	4,940.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,874.72	1/2	4,233.18	1/2	4,591.12	1/2	4,948.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,882.20	3/4	4,240.63	3/4	4,598.57	3/4	4,955.39	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/2020 CL
CALCULATED: 11/10/2020 CL
PRINTED: 11/10/2020 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GMS 958"

2 STBD

INNAGE TABLE

10" HATCH

GAUGE HEIGHT 17'-06-3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	2.24	0	314.28	0	673.27	0	1,031.94	0	1,390.74	0	1,749.73	0	2,108.71	0	2,467.70	0	2,826.64	0	3,185.52
1/4	4.11	1/4	321.76	1/4	680.75	1/4	1,039.40	1/4	1,398.22	1/4	1,757.21	1/4	2,116.19	1/4	2,475.18	1/4	2,834.11	1/4	3,193.00
1/2	5.97	1/2	329.24	1/2	688.22	1/2	1,046.87	1/2	1,405.70	1/2	1,764.68	1/2	2,123.67	1/2	2,482.66	1/2	2,841.59	1/2	3,200.48
3/4	7.84	3/4	336.72	3/4	695.70	3/4	1,054.33	3/4	1,413.18	3/4	1,772.16	3/4	2,131.15	3/4	2,490.14	3/4	2,849.07	3/4	3,207.95
1	9.71	1	344.19	1	703.18	1	1,061.80	1	1,420.66	1	1,779.64	1	2,138.63	1	2,497.62	1	2,856.54	1	3,215.43
1/4	13.45	1/4	351.67	1/4	710.66	1/4	1,069.26	1/4	1,428.13	1/4	1,787.12	1/4	2,146.11	1/4	2,505.10	1/4	2,864.02	1/4	3,222.91
1/2	17.19	1/2	359.15	1/2	718.14	1/2	1,076.73	1/2	1,435.61	1/2	1,794.60	1/2	2,153.59	1/2	2,512.57	1/2	2,871.50	1/2	3,230.38
3/4	20.93	3/4	366.63	3/4	725.62	3/4	1,084.19	3/4	1,443.09	3/4	1,802.08	3/4	2,161.07	3/4	2,520.05	3/4	2,878.98	3/4	3,237.86
2	24.67	2	374.11	2	733.10	2	1,091.66	2	1,450.57	2	1,809.56	2	2,168.55	2	2,527.53	2	2,886.45	2	3,245.34
1/4	30.28	1/4	381.59	1/4	740.58	1/4	1,099.13	1/4	1,458.05	1/4	1,817.04	1/4	2,176.02	1/4	2,535.01	1/4	2,893.93	1/4	3,252.82
1/2	35.89	1/2	389.07	1/2	748.06	1/2	1,106.59	1/2	1,465.53	1/2	1,824.52	1/2	2,183.50	1/2	2,542.49	1/2	2,901.41	1/2	3,260.29
3/4	41.50	3/4	396.55	3/4	755.53	3/4	1,114.06	3/4	1,473.01	3/4	1,832.00	3/4	2,190.98	3/4	2,549.97	3/4	2,908.88	3/4	3,267.77
3	47.10	3	404.03	3	763.01	3	1,121.53	3	1,480.49	3	1,839.47	3	2,198.46	3	2,557.45	3	2,916.36	3	3,275.25
1/4	54.10	1/4	411.50	1/4	770.49	1/4	1,129.01	1/4	1,487.97	1/4	1,846.95	1/4	2,205.94	1/4	2,564.93	1/4	2,923.84	1/4	3,282.72
1/2	61.09	1/2	418.98	1/2	777.97	1/2	1,136.48	1/2	1,495.44	1/2	1,854.43	1/2	2,213.42	1/2	2,572.41	1/2	2,931.31	1/2	3,290.20
3/4	68.08	3/4	426.46	3/4	785.45	3/4	1,143.95	3/4	1,502.92	3/4	1,861.91	3/4	2,220.90	3/4	2,579.89	3/4	2,938.79	3/4	3,297.68
4	75.08	4	433.94	4	792.93	4	1,151.43	4	1,510.40	4	1,869.39	4	2,228.38	4	2,587.36	4	2,946.27	4	3,305.15
1/4	82.53	1/4	441.42	1/4	800.41	1/4	1,158.90	1/4	1,517.88	1/4	1,876.87	1/4	2,235.86	1/4	2,594.84	1/4	2,953.74	1/4	3,312.63
1/2	89.99	1/2	448.90	1/2	807.89	1/2	1,166.38	1/2	1,525.36	1/2	1,884.35	1/2	2,243.33	1/2	2,602.32	1/2	2,961.22	1/2	3,320.11
3/4	97.44	3/4	456.38	3/4	815.37	3/4	1,173.85	3/4	1,532.84	3/4	1,891.83	3/4	2,250.81	3/4	2,609.80	3/4	2,968.70	3/4	3,327.58
5	104.90	5	463.86	5	822.84	5	1,181.33	5	1,540.32	5	1,899.31	5	2,258.29	5	2,617.28	5	2,976.17	5	3,335.06
1/4	112.37	1/4	471.34	1/4	830.32	1/4	1,188.81	1/4	1,547.80	1/4	1,906.78	1/4	2,265.77	1/4	2,624.76	1/4	2,983.65	1/4	3,342.54
1/2	119.84	1/2	478.81	1/2	837.80	1/2	1,196.29	1/2	1,555.28	1/2	1,914.26	1/2	2,273.25	1/2	2,632.24	1/2	2,991.13	1/2	3,350.01
3/4	127.32	3/4	486.29	3/4	845.28	3/4	1,203.77	3/4	1,562.75	3/4	1,921.74	3/4	2,280.73	3/4	2,639.72	3/4	2,998.60	3/4	3,357.49
6	134.79	6	493.77	6	852.76	6	1,211.25	6	1,570.23	6	1,929.22	6	2,288.21	6	2,647.20	6	3,006.08	6	3,364.97
1/4	142.27	1/4	501.25	1/4	860.23	1/4	1,218.73	1/4	1,577.71	1/4	1,936.70	1/4	2,295.69	1/4	2,654.67	1/4	3,013.56	1/4	3,372.44
1/2	149.74	1/2	508.73	1/2	867.70	1/2	1,226.20	1/2	1,585.19	1/2	1,944.18	1/2	2,303.17	1/2	2,662.15	1/2	3,021.03	1/2	3,379.92
3/4	157.22	3/4	516.21	3/4	875.17	3/4	1,233.68	3/4	1,592.67	3/4	1,951.66	3/4	2,310.64	3/4	2,669.62	3/4	3,028.51	3/4	3,387.40
7	164.70	7	523.69	7	882.64	7	1,241.16	7	1,600.15	7	1,959.14	7	2,318.12	7	2,677.10	7	3,035.99	7	3,394.87
1/4	172.18	1/4	531.17	1/4	890.11	1/4	1,248.64	1/4	1,607.63	1/4	1,966.62	1/4	2,325.60	1/4	2,684.58	1/4	3,043.46	1/4	3,402.35
1/2	179.66	1/2	538.65	1/2	897.57	1/2	1,256.12	1/2	1,615.11	1/2	1,974.09	1/2	2,333.08	1/2	2,692.06	1/2	3,050.94	1/2	3,409.83
3/4	187.14	3/4	546.13	3/4	905.04	3/4	1,263.60	3/4	1,622.59	3/4	1,981.57	3/4	2,340.56	3/4	2,699.53	3/4	3,058.42	3/4	3,417.30
8	194.62	8	553.60	8	912.50	8	1,271.08	8	1,630.06	8	1,989.05	8	2,348.04	8	2,707.01	8	3,065.90	8	3,424.78
1/4	202.10	1/4	561.08	1/4	919.97	1/4	1,278.56	1/4	1,637.54	1/4	1,996.53	1/4	2,355.52	1/4	2,714.49	1/4	3,073.37	1/4	3,432.26
1/2	209.57	1/2	568.56	1/2	927.43	1/2	1,286.04	1/2	1,645.02	1/2	2,004.01	1/2	2,363.00	1/2	2,721.96	1/2	3,080.85	1/2	3,439.74
3/4	217.05	3/4	576.04	3/4	934.90	3/4	1,293.51	3/4	1,652.50	3/4	2,011.49	3/4	2,370.48	3/4	2,729.44	3/4	3,088.33	3/4	3,447.21
9	224.53	9	583.52	9	942.36	9	1,300.99	9	1,659.98	9	2,018.97	9	2,377.95	9	2,736.92	9	3,095.80	9	3,454.69
1/4	232.01	1/4	591.00	1/4	949.83	1/4	1,308.47	1/4	1,667.46	1/4	2,026.45	1/4	2,385.43	1/4	2,744.39	1/4	3,103.28	1/4	3,462.17
1/2	239.49	1/2	598.48	1/2	957.29	1/2	1,315.95	1/2	1,674.94	1/2	2,033.93	1/2	2,392.91	1/2	2,751.87	1/2	3,110.76	1/2	3,469.64
3/4	246.97	3/4	605.96	3/4	964.76	3/4	1,323.43	3/4	1,682.42	3/4	2,041.40	3/4	2,400.39	3/4	2,759.35	3/4	3,118.23	3/4	3,477.12
10	254.45	10	613.44	10	972.22	10	1,330.91	10	1,689.90	10	2,048.88	10	2,407.87	10	2,766.82	10	3,125.71	10	3,484.60
1/4	261.93	1/4	620.91	1/4	979.69	1/4	1,338.39	1/4	1,697.37	1/4	2,056.36	1/4	2,415.35	1/4	2,774.30	1/4	3,133.19	1/4	3,492.07
1/2	269.41	1/2	628.39	1/2	987.15	1/2	1,345.87	1/2	1,704.85	1/2	2,063.84	1/2	2,422.83	1/2	2,781.78	1/2	3,140.66	1/2	3,499.55
3/4	276.88	3/4	635.87	3/4	994.62	3/4	1,353.35	3/4	1,712.33	3/4	2,071.32	3/4	2,430.31	3/4	2,789.25	3/4	3,148.14	3/4	3,507.03
11	284.36	11	643.35	11	1,002.08	11	1,360.82	11	1,719.81	11	2,078.80	11	2,437.79	11	2,796.73	11	3,155.62	11	3,514.50
1/4	291.84	1/4	650.83	1/4	1,009.54	1/4	1,368.30	1/4	1,727.29	1/4	2,086.28	1/4	2,445.26	1/4	2,804.21	1/4	3,163.09	1/4	3,521.98
1/2	299.32	1/2	658.31	1/2	1,017.01	1/2	1,375.78	1/2	1,734.77	1/2	2,093.76	1/2	2,452.74	1/2	2,811.68	1/2	3,170.57	1/2	3,529.46
3/4	306.80	3/4	665.79	3/4	1,024.47	3/4	1,383.26	3/4	1,742.25	3/4	2,101.24	3/4	2,460.22	3/4	2,819.16	3/4	3,178.05	3/4	3,536.93

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP 10" HATCH ON EXPANSION DOME.

GAUGE POINT: (10" HATCH) LOCATED 3'-00" OFF CENTERLINE AND 3'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GMS 958"

2 STBD

INNAGE TABLE

10" HATCH

GAUGE HEIGHT 17'-06-3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,544.41	0	3,903.30	0	4,261.61	0	4,619.45	0	4,975.98	0		0		0		0		0	
1/4	3,551.89	1/4	3,910.77	1/4	4,269.07	1/4	4,626.91	1/4	4,983.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,559.36	1/2	3,918.25	1/2	4,276.52	1/2	4,634.36	1/2	4,990.73	1/2		1/2		1/2		1/2		1/2	
3/4	3,566.84	3/4	3,925.73	3/4	4,283.98	3/4	4,641.82	3/4	4,998.11	3/4		3/4		3/4		3/4		3/4	
1	3,574.32	1	3,933.20	1	4,291.43	1	4,649.27	1	5,005.48	1		1		1		1		1	
1/4	3,581.79	1/4	3,940.68	1/4	4,298.89	1/4	4,656.73	1/4	5,012.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,589.27	1/2	3,948.16	1/2	4,306.34	1/2	4,664.18	1/2	5,020.17	1/2		1/2		1/2		1/2		1/2	
3/4	3,596.75	3/4	3,955.63	3/4	4,313.80	3/4	4,671.64	3/4	5,027.51	3/4		3/4		3/4		3/4		3/4	
2	3,604.22	2	3,963.11	2	4,321.25	2	4,679.09	2	5,034.85	2		2		2		2		2	
1/4	3,611.70	1/4	3,970.59	1/4	4,328.71	1/4	4,686.55	1/4	5,041.73	1/4		1/4		1/4		1/4		1/4	
1/2	3,619.18	1/2	3,978.06	1/2	4,336.16	1/2	4,694.00	1/2	5,048.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,626.66	3/4	3,985.54	3/4	4,343.62	3/4	4,701.46	3/4	5,055.49	3/4		3/4		3/4		3/4		3/4	
3	3,634.13	3	3,993.02	3	4,351.07	3	4,708.91	3	5,062.37	3		3		3		3		3	
1/4	3,641.61	1/4	4,000.50	1/4	4,358.53	1/4	4,716.37	1/4	5,068.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,649.09	1/2	4,007.97	1/2	4,365.98	1/2	4,723.82	1/2	5,074.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,656.56	3/4	4,015.45	3/4	4,373.44	3/4	4,731.28	3/4	5,079.85	3/4		3/4		3/4		3/4		3/4	
4	3,664.04	4	4,022.93	4	4,380.89	4	4,738.73	4	5,085.67	4		4		4		4		4	
1/4	3,671.52	1/4	4,030.40	1/4	4,388.35	1/4	4,746.19	1/4	5,090.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,678.99	1/2	4,037.88	1/2	4,395.80	1/2	4,753.64	1/2	5,094.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,686.47	3/4	4,045.36	3/4	4,403.26	3/4	4,761.10	3/4	5,099.41	3/4		3/4		3/4		3/4		3/4	
5	3,693.95	5	4,052.83	5	4,410.71	5	4,768.55	5	5,103.99	5		5		5		5		5	
1/4	3,701.42	1/4	4,060.30	1/4	4,418.17	1/4	4,776.01	1/4	5,107.32	1/4		1/4		1/4		1/4		1/4	
1/2	3,708.90	1/2	4,067.76	1/2	4,425.62	1/2	4,783.46	1/2	5,110.65	1/2		1/2		1/2		1/2		1/2	
3/4	3,716.38	3/4	4,075.23	3/4	4,433.08	3/4	4,790.92	3/4	5,113.98	3/4		3/4		3/4		3/4		3/4	
6	3,723.85	6	4,082.69	6	4,440.53	6	4,798.37	6	5,117.32	6		6		6		6		6	
1/4	3,731.33	1/4	4,090.15	1/4	4,447.99	1/4	4,805.83	1/4	5,119.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,738.81	1/2	4,097.60	1/2	4,455.44	1/2	4,813.28	1/2	5,121.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,746.28	3/4	4,105.06	3/4	4,462.90	3/4	4,820.74	3/4	5,123.57	3/4		3/4		3/4		3/4		3/4	
7	3,753.76	7	4,112.51	7	4,470.35	7	4,828.19	7	5,125.66	7		7		7		7		7	
1/4	3,761.24	1/4	4,119.97	1/4	4,477.81	1/4	4,835.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,768.71	1/2	4,127.42	1/2	4,485.26	1/2	4,843.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,776.19	3/4	4,134.88	3/4	4,492.72	3/4	4,850.45	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,783.67	8	4,142.33	8	4,500.17	8	4,857.87	8		8		8		8		8		8	
1/4	3,791.14	1/4	4,149.79	1/4	4,507.63	1/4	4,865.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,798.62	1/2	4,157.24	1/2	4,515.08	1/2	4,872.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,806.10	3/4	4,164.70	3/4	4,522.54	3/4	4,880.02	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,813.58	9	4,172.15	9	4,529.99	9	4,887.40	9		9		9		9		9		9	
1/4	3,821.05	1/4	4,179.61	1/4	4,537.45	1/4	4,894.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,828.53	1/2	4,187.06	1/2	4,544.90	1/2	4,902.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,836.01	3/4	4,194.52	3/4	4,552.36	3/4	4,909.54	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,843.48	10	4,201.97	10	4,559.81	10	4,916.92	10		10		10		10		10		10	
1/4	3,850.96	1/4	4,209.43	1/4	4,567.27	1/4	4,924.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,858.44	1/2	4,216.88	1/2	4,574.72	1/2	4,931.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,865.91	3/4	4,224.34	3/4	4,582.18	3/4	4,939.07	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,873.39	11	4,231.79	11	4,589.63	11	4,946.45	11		11		11		11		11		11	
1/4	3,880.87	1/4	4,239.25	1/4	4,597.09	1/4	4,953.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,888.34	1/2	4,246.70	1/2	4,604.54	1/2	4,961.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,895.82	3/4	4,254.16	3/4	4,612.00	3/4	4,968.60	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/2020 CL
CALCULATED: 11/10/2020 CL
PRINTED: 11/10/2020 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GMS 958"

3 PORT INNAGE TABLE

10" HATCH GAUGE HEIGHT 17'-07"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	2.23	0	313.25	0	670.54	0	1,019.94	0	1,371.47	0	1,728.51	0	2,084.76	0	2,441.70	0	2,798.39	0	3,155.04
1/4	4.09	1/4	320.70	1/4	677.98	1/4	1,027.09	1/4	1,378.91	1/4	1,735.94	1/4	2,092.18	1/4	2,449.13	1/4	2,805.82	1/4	3,162.47
1/2	5.96	1/2	328.14	1/2	685.42	1/2	1,034.24	1/2	1,386.35	1/2	1,743.38	1/2	2,099.61	1/2	2,456.56	1/2	2,813.25	1/2	3,169.90
3/4	7.82	3/4	335.58	3/4	692.87	3/4	1,041.38	3/4	1,393.79	3/4	1,750.81	3/4	2,107.03	3/4	2,464.00	3/4	2,820.68	3/4	3,177.33
1	9.68	1	343.03	1	700.31	1	1,048.53	1	1,401.22	1	1,758.24	1	2,114.46	1	2,471.43	1	2,828.11	1	3,184.76
1/4	13.41	1/4	350.47	1/4	707.75	1/4	1,055.68	1/4	1,408.66	1/4	1,765.66	1/4	2,121.89	1/4	2,478.86	1/4	2,835.54	1/4	3,192.18
1/2	17.14	1/2	357.91	1/2	715.20	1/2	1,062.82	1/2	1,416.10	1/2	1,773.08	1/2	2,129.33	1/2	2,486.29	1/2	2,842.97	1/2	3,199.60
3/4	20.87	3/4	365.36	3/4	722.64	3/4	1,069.97	3/4	1,423.54	3/4	1,780.50	3/4	2,136.76	3/4	2,493.72	3/4	2,850.40	3/4	3,207.01
2	24.59	2	372.80	2	730.08	2	1,077.12	2	1,430.98	2	1,787.92	2	2,144.20	2	2,501.15	2	2,857.83	2	3,214.43
1/4	30.18	1/4	380.24	1/4	737.53	1/4	1,084.30	1/4	1,438.42	1/4	1,795.35	1/4	2,151.63	1/4	2,508.59	1/4	2,865.26	1/4	3,221.83
1/2	35.77	1/2	387.69	1/2	744.97	1/2	1,091.48	1/2	1,445.86	1/2	1,802.77	1/2	2,159.07	1/2	2,516.02	1/2	2,872.69	1/2	3,229.23
3/4	41.37	3/4	395.13	3/4	752.41	3/4	1,098.66	3/4	1,453.29	3/4	1,810.19	3/4	2,166.50	3/4	2,523.45	3/4	2,880.12	3/4	3,236.63
3	46.96	3	402.57	3	759.86	3	1,105.84	3	1,460.73	3	1,817.61	3	2,173.94	3	2,530.88	3	2,887.55	3	3,244.03
1/4	53.93	1/4	410.02	1/4	767.30	1/4	1,113.06	1/4	1,468.17	1/4	1,825.03	1/4	2,181.37	1/4	2,538.31	1/4	2,894.98	1/4	3,251.44
1/2	60.90	1/2	417.46	1/2	774.74	1/2	1,120.28	1/2	1,475.61	1/2	1,832.46	1/2	2,188.81	1/2	2,545.74	1/2	2,902.41	1/2	3,258.84
3/4	67.87	3/4	424.90	3/4	782.19	3/4	1,127.50	3/4	1,483.05	3/4	1,839.88	3/4	2,196.24	3/4	2,553.17	3/4	2,909.84	3/4	3,266.24
4	74.84	4	432.35	4	789.63	4	1,134.71	4	1,490.49	4	1,847.30	4	2,203.68	4	2,560.61	4	2,917.27	4	3,273.64
1/4	82.27	1/4	439.79	1/4	797.04	1/4	1,141.94	1/4	1,497.92	1/4	1,854.72	1/4	2,211.11	1/4	2,568.04	1/4	2,924.70	1/4	3,281.04
1/2	89.70	1/2	447.23	1/2	804.45	1/2	1,149.16	1/2	1,505.36	1/2	1,862.14	1/2	2,218.55	1/2	2,575.47	1/2	2,932.13	1/2	3,288.45
3/4	97.13	3/4	454.68	3/4	811.86	3/4	1,156.39	3/4	1,512.80	3/4	1,869.57	3/4	2,225.98	3/4	2,582.90	3/4	2,939.56	3/4	3,295.85
5	104.56	5	462.12	5	819.28	5	1,163.61	5	1,520.24	5	1,876.99	5	2,233.42	5	2,590.33	5	2,946.99	5	3,303.25
1/4	112.01	1/4	469.57	1/4	826.55	1/4	1,170.95	1/4	1,527.68	1/4	1,884.41	1/4	2,240.85	1/4	2,597.76	1/4	2,954.42	1/4	3,310.65
1/2	119.46	1/2	477.01	1/2	833.82	1/2	1,178.28	1/2	1,535.12	1/2	1,891.83	1/2	2,248.29	1/2	2,605.19	1/2	2,961.85	1/2	3,318.05
3/4	126.91	3/4	484.45	3/4	841.10	3/4	1,185.61	3/4	1,542.55	3/4	1,899.25	3/4	2,255.72	3/4	2,612.63	3/4	2,969.28	3/4	3,325.45
6	134.36	6	491.90	6	848.37	6	1,192.95	6	1,549.99	6	1,906.68	6	2,263.16	6	2,620.06	6	2,976.71	6	3,332.86
1/4	141.81	1/4	499.34	1/4	855.53	1/4	1,200.39	1/4	1,557.43	1/4	1,914.10	1/4	2,270.60	1/4	2,627.49	1/4	2,984.15	1/4	3,340.26
1/2	149.27	1/2	506.78	1/2	862.69	1/2	1,207.83	1/2	1,564.87	1/2	1,921.52	1/2	2,278.03	1/2	2,634.92	1/2	2,991.58	1/2	3,347.66
3/4	156.72	3/4	514.23	3/4	869.85	3/4	1,215.26	3/4	1,572.31	3/4	1,928.94	3/4	2,285.47	3/4	2,642.35	3/4	2,999.01	3/4	3,355.06
7	164.18	7	521.67	7	877.01	7	1,222.70	7	1,579.75	7	1,936.36	7	2,292.91	7	2,649.78	7	3,006.44	7	3,362.46
1/4	171.63	1/4	529.11	1/4	884.15	1/4	1,230.14	1/4	1,587.18	1/4	1,943.79	1/4	2,300.35	1/4	2,657.21	1/4	3,013.87	1/4	3,369.85
1/2	179.09	1/2	536.56	1/2	891.30	1/2	1,237.58	1/2	1,594.62	1/2	1,951.21	1/2	2,307.79	1/2	2,664.64	1/2	3,021.30	1/2	3,377.24
3/4	186.54	3/4	544.00	3/4	898.45	3/4	1,245.02	3/4	1,602.06	3/4	1,958.63	3/4	2,315.23	3/4	2,672.07	3/4	3,028.73	3/4	3,384.64
8	194.00	8	551.44	8	905.59	8	1,252.46	8	1,609.50	8	1,966.05	8	2,322.67	8	2,679.50	8	3,036.16	8	3,392.03
1/4	201.45	1/4	558.89	1/4	912.74	1/4	1,259.90	1/4	1,616.94	1/4	1,973.47	1/4	2,330.11	1/4	2,686.93	1/4	3,043.59	1/4	3,399.30
1/2	208.91	1/2	566.33	1/2	919.89	1/2	1,267.33	1/2	1,624.38	1/2	1,980.90	1/2	2,337.55	1/2	2,694.36	1/2	3,051.02	1/2	3,406.58
3/4	216.36	3/4	573.77	3/4	927.03	3/4	1,274.77	3/4	1,631.82	3/4	1,988.32	3/4	2,344.99	3/4	2,701.79	3/4	3,058.45	3/4	3,413.85
9	223.82	9	581.22	9	934.18	9	1,282.21	9	1,639.25	9	1,995.74	9	2,352.43	9	2,709.22	9	3,065.88	9	3,421.13
1/4	231.27	1/4	588.66	1/4	941.33	1/4	1,289.65	1/4	1,646.69	1/4	2,003.16	1/4	2,359.87	1/4	2,716.65	1/4	3,073.31	1/4	3,428.05
1/2	238.73	1/2	596.10	1/2	948.47	1/2	1,297.09	1/2	1,654.13	1/2	2,010.58	1/2	2,367.31	1/2	2,724.08	1/2	3,080.74	1/2	3,434.97
3/4	246.18	3/4	603.55	3/4	955.62	3/4	1,304.53	3/4	1,661.57	3/4	2,018.01	3/4	2,374.76	3/4	2,731.52	3/4	3,088.17	3/4	3,441.89
10	253.64	10	610.99	10	962.77	10	1,311.96	10	1,669.01	10	2,025.43	10	2,382.20	10	2,738.95	10	3,095.60	10	3,448.81
1/4	261.09	1/4	618.43	1/4	969.91	1/4	1,319.40	1/4	1,676.45	1/4	2,032.85	1/4	2,389.64	1/4	2,746.38	1/4	3,103.03	1/4	3,455.26
1/2	268.55	1/2	625.88	1/2	977.06	1/2	1,326.84	1/2	1,683.88	1/2	2,040.26	1/2	2,397.08	1/2	2,753.81	1/2	3,110.46	1/2	3,461.70
3/4	276.00	3/4	633.32	3/4	984.21	3/4	1,334.28	3/4	1,691.32	3/4	2,047.68	3/4	2,404.52	3/4	2,761.24	3/4	3,117.89	3/4	3,468.15
11	283.46	11	640.76	11	991.36	11	1,341.72	11	1,698.76	11	2,055.10	11	2,411.96	11	2,768.67	11	3,125.32	11	3,474.59
1/4	290.91	1/4	648.21	1/4	998.50	1/4	1,349.16	1/4	1,706.20	1/4	2,062.52	1/4	2,419.39	1/4	2,776.10	1/4	3,132.75	1/4	3,480.56
1/2	298.36	1/2	655.65	1/2	1,005.65	1/2	1,356.59	1/2	1,713.64	1/2	2,069.93	1/2	2,426.83	1/2	2,783.53	1/2	3,140.18	1/2	3,486.54
3/4	305.80	3/4	663.09	3/4	1,012.80	3/4	1,364.03	3/4	1,721.08	3/4	2,077.34	3/4	2,434.27	3/4	2,790.96	3/4	3,147.61	3/4	3,492.51

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP 10" HATCH ON EXPANSION DOME.

GAUGE POINT: (10" HATCH) LOCATED 3'-00" OFF CENTERLINE AND 3'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GMS 958"

3 PORT INNAGE TABLE 10" HATCH GAUGE HEIGHT 17'-07"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,498.48	0	3,724.15	0	3,943.48	0	4,162.53	0	4,380.78	0		0		0		0		0	
1/4	3,503.98	1/4	3,728.73	1/4	3,948.05	1/4	4,167.10	1/4	4,385.30	1/4		1/4		1/4		1/4		1/4	
1/2	3,509.47	1/2	3,733.30	1/2	3,952.61	1/2	4,171.66	1/2	4,389.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,514.97	3/4	3,737.88	3/4	3,957.17	3/4	4,176.23	3/4	4,394.33	3/4		3/4		3/4		3/4		3/4	
1	3,520.47	1	3,742.46	1	3,961.74	1	4,180.79	1	4,398.84	1		1		1		1		1	
1/4	3,525.51	1/4	3,747.03	1/4	3,966.30	1/4	4,185.35	1/4	4,403.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,530.55	1/2	3,751.61	1/2	3,970.86	1/2	4,189.92	1/2	4,407.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,535.58	3/4	3,756.19	3/4	3,975.43	3/4	4,194.48	3/4	4,412.32	3/4		3/4		3/4		3/4		3/4	
2	3,540.62	2	3,760.76	2	3,979.99	2	4,199.04	2	4,416.82	2		2		2		2		2	
1/4	3,545.32	1/4	3,765.34	1/4	3,984.55	1/4	4,203.61	1/4	4,421.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,550.01	1/2	3,769.91	1/2	3,989.12	1/2	4,208.17	1/2	4,425.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,554.71	3/4	3,774.49	3/4	3,993.68	3/4	4,212.73	3/4	4,429.45	3/4		3/4		3/4		3/4		3/4	
3	3,559.40	3	3,779.07	3	3,998.25	3	4,217.30	3	4,433.66	3		3		3		3		3	
1/4	3,563.98	1/4	3,783.64	1/4	4,002.81	1/4	4,221.86	1/4	4,437.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,568.56	1/2	3,788.22	1/2	4,007.37	1/2	4,226.43	1/2	4,440.79	1/2		1/2		1/2		1/2		1/2	
3/4	3,573.13	3/4	3,792.80	3/4	4,011.94	3/4	4,230.99	3/4	4,444.36	3/4		3/4		3/4		3/4		3/4	
4	3,577.71	4	3,797.37	4	4,016.50	4	4,235.55	4	4,447.93	4		4		4		4		4	
1/4	3,582.29	1/4	3,801.95	1/4	4,021.06	1/4	4,240.12	1/4	4,450.73	1/4		1/4		1/4		1/4		1/4	
1/2	3,586.86	1/2	3,806.52	1/2	4,025.63	1/2	4,244.68	1/2	4,453.53	1/2		1/2		1/2		1/2		1/2	
3/4	3,591.44	3/4	3,811.10	3/4	4,030.19	3/4	4,249.24	3/4	4,456.34	3/4		3/4		3/4		3/4		3/4	
5	3,596.01	5	3,815.68	5	4,034.75	5	4,253.81	5	4,459.14	5		5		5		5		5	
1/4	3,600.59	1/4	3,820.25	1/4	4,039.32	1/4	4,258.37	1/4	4,461.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,605.17	1/2	3,824.82	1/2	4,043.88	1/2	4,262.93	1/2	4,463.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,609.74	3/4	3,829.39	3/4	4,048.44	3/4	4,267.50	3/4	4,465.26	3/4		3/4		3/4		3/4		3/4	
6	3,614.32	6	3,833.96	6	4,053.01	6	4,272.06	6	4,467.30	6		6		6		6		6	
1/4	3,618.90	1/4	3,838.52	1/4	4,057.57	1/4	4,276.62	1/4	4,468.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,623.47	1/2	3,843.08	1/2	4,062.14	1/2	4,281.19	1/2	4,469.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,628.05	3/4	3,847.65	3/4	4,066.70	3/4	4,285.75	3/4	4,471.13	3/4		3/4		3/4		3/4		3/4	
7	3,632.63	7	3,852.21	7	4,071.26	7	4,290.32	7	4,472.41	7		7		7		7		7	
1/4	3,637.20	1/4	3,856.77	1/4	4,075.83	1/4	4,294.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,641.78	1/2	3,861.34	1/2	4,080.39	1/2	4,299.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,646.35	3/4	3,865.90	3/4	4,084.95	3/4	4,303.94	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,650.93	8	3,870.46	8	4,089.52	8	4,308.48	8		8		8		8		8		8	
1/4	3,655.51	1/4	3,875.03	1/4	4,094.08	1/4	4,313.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,660.08	1/2	3,879.59	1/2	4,098.64	1/2	4,317.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,664.66	3/4	3,884.16	3/4	4,103.21	3/4	4,322.03	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,669.24	9	3,888.72	9	4,107.77	9	4,326.55	9		9		9		9		9		9	
1/4	3,673.81	1/4	3,893.28	1/4	4,112.34	1/4	4,331.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,678.39	1/2	3,897.85	1/2	4,116.90	1/2	4,335.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,682.96	3/4	3,902.41	3/4	4,121.46	3/4	4,340.11	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,687.54	10	3,906.97	10	4,126.03	10	4,344.62	10		10		10		10		10		10	
1/4	3,692.12	1/4	3,911.54	1/4	4,130.59	1/4	4,349.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,696.69	1/2	3,916.10	1/2	4,135.15	1/2	4,353.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,701.27	3/4	3,920.66	3/4	4,139.72	3/4	4,358.18	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,705.85	11	3,925.23	11	4,144.28	11	4,362.70	11		11		11		11		11		11	
1/4	3,710.42	1/4	3,929.79	1/4	4,148.84	1/4	4,367.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,715.00	1/2	3,934.35	1/2	4,153.41	1/2	4,371.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,719.58	3/4	3,938.92	3/4	4,157.97	3/4	4,376.26	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/2020 CL
CALCULATED: 11/10/2020 CL
PRINTED: 11/10/2020 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GMS 958"

3 STBD

INNAGE TABLE

10" HATCH

GAUGE HEIGHT 17'-07"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	2.23	0	313.04	0	670.61	0	1,027.88	0	1,385.27	0	1,742.86	0	2,100.44	0	2,458.00	0	2,815.12	0	3,172.21
1/4	4.09	1/4	320.49	1/4	678.06	1/4	1,035.31	1/4	1,392.72	1/4	1,750.31	1/4	2,107.89	1/4	2,465.44	1/4	2,822.56	1/4	3,179.65
1/2	5.95	1/2	327.94	1/2	685.51	1/2	1,042.75	1/2	1,400.17	1/2	1,757.75	1/2	2,115.34	1/2	2,472.88	1/2	2,830.00	1/2	3,187.09
3/4	7.81	3/4	335.39	3/4	692.96	3/4	1,050.18	3/4	1,407.62	3/4	1,765.20	3/4	2,122.79	3/4	2,480.32	3/4	2,837.44	3/4	3,194.53
1	9.68	1	342.84	1	700.41	1	1,057.62	1	1,415.07	1	1,772.65	1	2,130.24	1	2,487.76	1	2,844.88	1	3,201.97
1/4	13.40	1/4	350.29	1/4	707.86	1/4	1,065.05	1/4	1,422.52	1/4	1,780.10	1/4	2,137.69	1/4	2,495.20	1/4	2,852.32	1/4	3,209.39
1/2	17.13	1/2	357.74	1/2	715.31	1/2	1,072.49	1/2	1,429.97	1/2	1,787.55	1/2	2,145.14	1/2	2,502.64	1/2	2,859.76	1/2	3,216.82
3/4	20.85	3/4	365.19	3/4	722.76	3/4	1,079.92	3/4	1,437.42	3/4	1,795.00	3/4	2,152.59	3/4	2,510.08	3/4	2,867.20	3/4	3,224.24
2	24.58	2	372.64	2	730.21	2	1,087.36	2	1,444.87	2	1,802.45	2	2,160.04	2	2,517.52	2	2,874.63	2	3,231.67
1/4	30.16	1/4	380.09	1/4	737.66	1/4	1,094.80	1/4	1,452.32	1/4	1,809.90	1/4	2,167.49	1/4	2,524.96	1/4	2,882.07	1/4	3,239.08
1/2	35.75	1/2	387.54	1/2	745.11	1/2	1,102.24	1/2	1,459.77	1/2	1,817.35	1/2	2,174.94	1/2	2,532.40	1/2	2,889.51	1/2	3,246.49
3/4	41.33	3/4	394.99	3/4	752.56	3/4	1,109.68	3/4	1,467.22	3/4	1,824.80	3/4	2,182.39	3/4	2,539.84	3/4	2,896.95	3/4	3,253.90
3	46.92	3	402.43	3	760.01	3	1,117.12	3	1,474.67	3	1,832.25	3	2,189.84	3	2,547.28	3	2,904.39	3	3,261.31
1/4	53.89	1/4	409.88	1/4	767.46	1/4	1,124.56	1/4	1,482.12	1/4	1,839.70	1/4	2,197.29	1/4	2,554.73	1/4	2,911.83	1/4	3,268.72
1/2	60.85	1/2	417.33	1/2	774.90	1/2	1,132.00	1/2	1,489.57	1/2	1,847.15	1/2	2,204.74	1/2	2,562.17	1/2	2,919.27	1/2	3,276.13
3/4	67.82	3/4	424.78	3/4	782.35	3/4	1,139.45	3/4	1,497.02	3/4	1,854.60	3/4	2,212.19	3/4	2,569.61	3/4	2,926.71	3/4	3,283.54
4	74.78	4	432.23	4	789.80	4	1,146.89	4	1,504.46	4	1,862.05	4	2,219.64	4	2,577.05	4	2,934.15	4	3,290.95
1/4	82.21	1/4	439.68	1/4	797.25	1/4	1,154.34	1/4	1,511.91	1/4	1,869.50	1/4	2,227.09	1/4	2,584.49	1/4	2,941.59	1/4	3,298.36
1/2	89.63	1/2	447.13	1/2	804.70	1/2	1,161.78	1/2	1,519.36	1/2	1,876.95	1/2	2,234.54	1/2	2,591.93	1/2	2,949.03	1/2	3,305.77
3/4	97.06	3/4	454.58	3/4	812.15	3/4	1,169.23	3/4	1,526.81	3/4	1,884.40	3/4	2,241.99	3/4	2,599.37	3/4	2,956.47	3/4	3,313.19
5	104.49	5	462.03	5	819.60	5	1,176.68	5	1,534.26	5	1,891.85	5	2,249.43	5	2,606.81	5	2,963.91	5	3,320.60
1/4	111.93	1/4	469.48	1/4	827.05	1/4	1,184.13	1/4	1,541.71	1/4	1,899.30	1/4	2,256.88	1/4	2,614.25	1/4	2,971.35	1/4	3,328.01
1/2	119.37	1/2	476.93	1/2	834.50	1/2	1,191.58	1/2	1,549.16	1/2	1,906.75	1/2	2,264.33	1/2	2,621.69	1/2	2,978.79	1/2	3,335.42
3/4	126.82	3/4	484.38	3/4	841.95	3/4	1,199.03	3/4	1,556.61	3/4	1,914.20	3/4	2,271.78	3/4	2,629.13	3/4	2,986.23	3/4	3,342.83
6	134.26	6	491.83	6	849.40	6	1,206.48	6	1,564.06	6	1,921.65	6	2,279.23	6	2,636.57	6	2,993.67	6	3,350.24
1/4	141.71	1/4	499.28	1/4	856.84	1/4	1,213.93	1/4	1,571.51	1/4	1,929.10	1/4	2,286.68	1/4	2,644.01	1/4	3,001.10	1/4	3,357.65
1/2	149.16	1/2	506.73	1/2	864.28	1/2	1,221.38	1/2	1,578.96	1/2	1,936.55	1/2	2,294.13	1/2	2,651.45	1/2	3,008.54	1/2	3,365.06
3/4	156.61	3/4	514.18	3/4	871.73	3/4	1,228.83	3/4	1,586.41	3/4	1,944.00	3/4	2,301.58	3/4	2,658.89	3/4	3,015.98	3/4	3,372.47
7	164.05	7	521.63	7	879.17	7	1,236.28	7	1,593.86	7	1,951.45	7	2,309.03	7	2,666.33	7	3,023.42	7	3,379.88
1/4	171.50	1/4	529.07	1/4	886.60	1/4	1,243.73	1/4	1,601.31	1/4	1,958.90	1/4	2,316.48	1/4	2,673.77	1/4	3,030.86	1/4	3,387.28
1/2	178.95	1/2	536.52	1/2	894.04	1/2	1,251.18	1/2	1,608.76	1/2	1,966.35	1/2	2,323.93	1/2	2,681.21	1/2	3,038.30	1/2	3,394.68
3/4	186.40	3/4	543.97	3/4	901.47	3/4	1,258.62	3/4	1,616.21	3/4	1,973.80	3/4	2,331.38	3/4	2,688.65	3/4	3,045.74	3/4	3,402.08
8	193.85	8	551.42	8	908.91	8	1,266.07	8	1,623.66	8	1,981.25	8	2,338.83	8	2,696.09	8	3,053.18	8	3,409.49
1/4	201.30	1/4	558.87	1/4	916.35	1/4	1,273.52	1/4	1,631.11	1/4	1,988.70	1/4	2,346.28	1/4	2,703.53	1/4	3,060.62	1/4	3,416.77
1/2	208.75	1/2	566.32	1/2	923.78	1/2	1,280.97	1/2	1,638.56	1/2	1,996.15	1/2	2,353.73	1/2	2,710.97	1/2	3,068.06	1/2	3,424.05
3/4	216.20	3/4	573.77	3/4	931.22	3/4	1,288.42	3/4	1,646.01	3/4	2,003.59	3/4	2,361.18	3/4	2,718.41	3/4	3,075.50	3/4	3,431.34
9	223.65	9	581.22	9	938.65	9	1,295.87	9	1,653.46	9	2,011.04	9	2,368.63	9	2,725.85	9	3,082.94	9	3,438.62
1/4	231.10	1/4	588.67	1/4	946.09	1/4	1,303.32	1/4	1,660.91	1/4	2,018.49	1/4	2,376.08	1/4	2,733.29	1/4	3,090.38	1/4	3,445.55
1/2	238.55	1/2	596.12	1/2	953.52	1/2	1,310.77	1/2	1,668.36	1/2	2,025.94	1/2	2,383.53	1/2	2,740.73	1/2	3,097.82	1/2	3,452.48
3/4	246.00	3/4	603.57	3/4	960.96	3/4	1,318.22	3/4	1,675.81	3/4	2,033.39	3/4	2,390.98	3/4	2,748.16	3/4	3,105.26	3/4	3,459.42
10	253.45	10	611.02	10	968.39	10	1,325.67	10	1,683.26	10	2,040.84	10	2,398.43	10	2,755.60	10	3,112.70	10	3,466.35
1/4	260.90	1/4	618.47	1/4	975.83	1/4	1,333.12	1/4	1,690.71	1/4	2,048.29	1/4	2,405.88	1/4	2,763.04	1/4	3,120.13	1/4	3,472.80
1/2	268.35	1/2	625.92	1/2	983.26	1/2	1,340.57	1/2	1,698.16	1/2	2,055.74	1/2	2,413.33	1/2	2,770.48	1/2	3,127.57	1/2	3,479.25
3/4	275.79	3/4	633.37	3/4	990.70	3/4	1,348.02	3/4	1,705.61	3/4	2,063.19	3/4	2,420.78	3/4	2,777.92	3/4	3,135.01	3/4	3,485.71
11	283.24	11	640.82	11	998.13	11	1,355.47	11	1,713.06	11	2,070.64	11	2,428.23	11	2,785.36	11	3,142.45	11	3,492.16
1/4	290.69	1/4	648.26	1/4	1,005.57	1/4	1,362.92	1/4	1,720.51	1/4	2,078.09	1/4	2,435.67	1/4	2,792.80	1/4	3,149.89	1/4	3,498.13
1/2	298.14	1/2	655.71	1/2	1,013.00	1/2	1,370.37	1/2	1,727.96	1/2	2,085.54	1/2	2,443.11	1/2	2,800.24	1/2	3,157.33	1/2	3,504.11
3/4	305.59	3/4	663.16	3/4	1,020.44	3/4	1,377.82	3/4	1,735.41	3/4	2,092.99	3/4	2,450.56	3/4	2,807.68	3/4	3,164.77	3/4	3,510.08

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP 10" HATCH ON EXPANSION DOME.

GAUGE POINT: (10" HATCH) LOCATED 3'-00" OFF CENTERLINE AND 3'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GMS 958"

3 STBD

INNAGE TABLE

10" HATCH

GAUGE HEIGHT 17'-07"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,516.05	0	3,741.59	0	3,960.79	0	4,179.71	0	4,397.82	0		0		0		0		0	
1/4	3,521.55	1/4	3,746.16	1/4	3,965.35	1/4	4,184.27	1/4	4,402.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,527.04	1/2	3,750.74	1/2	3,969.91	1/2	4,188.83	1/2	4,406.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,532.54	3/4	3,755.31	3/4	3,974.47	3/4	4,193.39	3/4	4,411.36	3/4		3/4		3/4		3/4		3/4	
1	3,538.03	1	3,759.88	1	3,979.03	1	4,197.96	1	4,415.87	1		1		1		1		1	
1/4	3,543.06	1/4	3,764.46	1/4	3,983.59	1/4	4,202.52	1/4	4,420.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,548.10	1/2	3,769.03	1/2	3,988.15	1/2	4,207.08	1/2	4,424.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,553.13	3/4	3,773.60	3/4	3,992.71	3/4	4,211.64	3/4	4,429.34	3/4		3/4		3/4		3/4		3/4	
2	3,558.17	2	3,778.18	2	3,997.28	2	4,216.20	2	4,433.83	2		2		2		2		2	
1/4	3,562.86	1/4	3,782.75	1/4	4,001.84	1/4	4,220.76	1/4	4,438.04	1/4		1/4		1/4		1/4		1/4	
1/2	3,567.55	1/2	3,787.32	1/2	4,006.40	1/2	4,225.32	1/2	4,442.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,572.25	3/4	3,791.90	3/4	4,010.96	3/4	4,229.88	3/4	4,446.46	3/4		3/4		3/4		3/4		3/4	
3	3,576.94	3	3,796.47	3	4,015.52	3	4,234.44	3	4,450.67	3		3		3		3		3	
1/4	3,581.51	1/4	3,801.05	1/4	4,020.08	1/4	4,239.00	1/4	4,454.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,586.09	1/2	3,805.62	1/2	4,024.64	1/2	4,243.56	1/2	4,457.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,590.66	3/4	3,810.19	3/4	4,029.20	3/4	4,248.12	3/4	4,461.36	3/4		3/4		3/4		3/4		3/4	
4	3,595.23	4	3,814.77	4	4,033.76	4	4,252.69	4	4,464.93	4		4		4		4		4	
1/4	3,599.81	1/4	3,819.34	1/4	4,038.32	1/4	4,257.25	1/4	4,467.73	1/4		1/4		1/4		1/4		1/4	
1/2	3,604.38	1/2	3,823.91	1/2	4,042.88	1/2	4,261.81	1/2	4,470.53	1/2		1/2		1/2		1/2		1/2	
3/4	3,608.95	3/4	3,828.49	3/4	4,047.45	3/4	4,266.37	3/4	4,473.33	3/4		3/4		3/4		3/4		3/4	
5	3,613.53	5	3,833.06	5	4,052.01	5	4,270.93	5	4,476.13	5		5		5		5		5	
1/4	3,618.10	1/4	3,837.63	1/4	4,056.57	1/4	4,275.49	1/4	4,478.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,622.67	1/2	3,842.19	1/2	4,061.13	1/2	4,280.05	1/2	4,480.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,627.25	3/4	3,846.76	3/4	4,065.69	3/4	4,284.61	3/4	4,482.25	3/4		3/4		3/4		3/4		3/4	
6	3,631.82	6	3,851.33	6	4,070.25	6	4,289.17	6	4,484.29	6		6		6		6		6	
1/4	3,636.40	1/4	3,855.89	1/4	4,074.81	1/4	4,293.73	1/4	4,485.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,640.97	1/2	3,860.45	1/2	4,079.37	1/2	4,298.29	1/2	4,486.84	1/2		1/2		1/2		1/2		1/2	
3/4	3,645.54	3/4	3,865.01	3/4	4,083.93	3/4	4,302.86	3/4	4,488.12	3/4		3/4		3/4		3/4		3/4	
7	3,650.12	7	3,869.57	7	4,088.49	7	4,307.42	7	4,489.39	7		7		7		7		7	
1/4	3,654.69	1/4	3,874.13	1/4	4,093.05	1/4	4,311.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,659.26	1/2	3,878.69	1/2	4,097.62	1/2	4,316.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,663.84	3/4	3,883.25	3/4	4,102.18	3/4	4,321.03	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,668.41	8	3,887.81	8	4,106.74	8	4,325.57	8		8		8		8		8		8	
1/4	3,672.98	1/4	3,892.37	1/4	4,111.30	1/4	4,330.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,677.56	1/2	3,896.94	1/2	4,115.86	1/2	4,334.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,682.13	3/4	3,901.50	3/4	4,120.42	3/4	4,339.11	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,686.71	9	3,906.06	9	4,124.98	9	4,343.63	9		9		9		9		9		9	
1/4	3,691.28	1/4	3,910.62	1/4	4,129.54	1/4	4,348.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,695.85	1/2	3,915.18	1/2	4,134.10	1/2	4,352.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,700.43	3/4	3,919.74	3/4	4,138.66	3/4	4,357.18	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,705.00	10	3,924.30	10	4,143.22	10	4,361.69	10		10		10		10		10		10	
1/4	3,709.57	1/4	3,928.86	1/4	4,147.79	1/4	4,366.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,714.15	1/2	3,933.42	1/2	4,152.35	1/2	4,370.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,718.72	3/4	3,937.98	3/4	4,156.91	3/4	4,375.24	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,723.29	11	3,942.54	11	4,161.47	11	4,379.76	11		11		11		11		11		11	
1/4	3,727.87	1/4	3,947.11	1/4	4,166.03	1/4	4,384.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,732.44	1/2	3,951.67	1/2	4,170.59	1/2	4,388.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,737.01	3/4	3,956.23	3/4	4,175.15	3/4	4,393.31	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/2020 CL
CALCULATED: 11/10/2020 CL
PRINTED: 11/10/2020 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.

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